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| UTILITY | | | | | |
|--------------------|--|--|--|--|--|
| PATENT APPLICATION | | | | | |
| TRANSMITTAL | | | | | |

| Attorney Docket No. | DKT01018 (0267.00053) | _£_ |
|---------------------|---------------------------|-----|
| First Inventor | Stefina et al. | |
| Title | VARIABLE TORSIONAL DAMPER | |
| Express Mail Label | EL671875785US | 5 |
| | | |

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Commissioner for Patents APPLICATION ELEMENTS Mail Stop Patent Application ADDRESS TO: P. O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Computer Readable Form (CRF) 3. Specification [Total Pages 22 (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Paper - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Detailed Description Assignment Papers (cover sheet & document(s)) Claim(s) 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Power of Attorney (when there is an assignee) English Translation Document (if applicable) ✓ Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. Statement (IDS)/PTO-1449 Citations Oath or Declaration |Total Pages 13. **Preliminary Amendment** Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. Copy from a prior application (37 CFR 1.63(d)) (Should be specifically itemized) Certified Copy of Priority Document(s) (for continuation/divisional with Box 18 completed) 15. (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Nonpublication Request under 35 U.S.C. 122 i. 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Signed statement attached deleting inventor(s) or its equivalent. named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Other: Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, 18 or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional Prior application information: Examiner Group / Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) BorgWarner, Inc. Name Powertrain Technical Center 3800 Automation Avenue Address Suite 100 City **Auburn Hills** State Michigan Zip Code 48326 Telephone Country USA Name (Print/Type) Gerald/E Registration No. (Attorney/Agent) McGlynn, III 33,737 September 19, 2003 Signature

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete,

including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (5-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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| FEE TRANSMITTAL | Complete if Known | | | |
|---|----------------------|--------------------------|--|--|
| | Application Number | | | |
| for FY 2003 | Filing Date | | | |
| Effective 01/01/2003. Patent fees are subject to annual revision. | First Named Inventor | Stefina et al. | | |
| Applicant claims small entity status. See 37 CFR 1.27 | Examiner Name | | | |
| | Group Art Unit | | | |
| TOTAL AMOUNT OF PAYMENT (\$) \$790.00 | Attorney Docket No. | DKT01018 (0267.00053) | | |
| METHOD OF DAYMENT (check all that anniv) | EEE CA | ALCIII ATION (continued) | | |

| TOTAL AMOUNT OF PAYMENT (\$) \$790.00 Attorney Docket No. DKT01018 (0267.00053) | | | | | | | | |
|--|---|-------------|---------|------------|-------------------|--|----------|----------|
| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | | | |
| Check Credit card Money Other None | None 3. ADDITIONAL FEES Large Entity Small Entity | | | | | | | |
| Deposit Account: | Fee | Fee | Fee | Fee | - | Fee Description | | Fee Paid |
| Deposit Account | Code 1051 | (\$) 130 | 2051 | (\$) 65 | Surchar | ge - late filing fee or oath | | |
| Number | 1052 | 50 | 2052 | 25 | Surchar | ge - late provisional filing fee or | cover | |
| Deposit Account Name | 1053 | 130 | 1053 | 130 | sheet Non - F | nglish specification | | |
| The Commissioner is authorized to: (check all that apply) | | 2,520 | | | | g a request for ex parte reexami | nation | |
| Charge fee(s) indicated below Credit any overpayments | 1804 | | 1804 | | Reques | ting publication of SIR prior to E | | |
| Charge any additional fee(s) during the pendency of this application | 1805 | 1,840* | 1805 | 1,840* | action Reques | ting publication of SIR after Exa | miner | |
| Charge fee(s) indicated below, except for the filling fee | 1054 | | | | action | | | |
| to the above-identified deposit account. | 1251 | 110 | 2251 | | | on for reply within first month | _ | |
| FEE CALCULATION | 1252 | | 2252 | | | on for reply within second month | 1 | |
| 1. BASIC FILING FEE | 1253 | | 2253 | | | on for reply within third month | | |
| Large Entity Small Entity | | 1,450 | 2254 | | | on for reply within fourth month | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid | | 1,970 | 2255 | | | on for reply within fifth month | | |
| 1001 750 2001 375 Utility filing fee 750.00 | 1401 | 320 | 2401 | | | of Appeal | | |
| 1002 330 2002 165 Design filing | 1402 | 320 | 2402 | | _ | brief in support of an appeal | | |
| 1003 520 2003 260 Plant filing fee | 1403 | 280 | 2403 | 140 | Reques | t for oral hearing | | |
| 1004 750 2004 375 Reissue filing | 1451 | 1,510 | 1451 | 1,510 | Petition | to institute a public use proceed | ding | |
| 1005 160 2005 80 Provisional filing fee | 1452 | 110 | 2452 | 55 | Petition | to revive - unavoidable | | |
| SUBTOTAL (1) (\$) \$750.00 | 1453 | 1,300 | 2453 | 650 | Petition | to revive - unintentional | | |
| | 1501 | 1,300 | 2501 | 650 | Utility is | sue fee (or reissue) | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND Fee from | 1502 | 470 | 2502 | 235 | Design | issue fee | | |
| Extra Claims below Fee Paid | 1503 | 630 | 2503 | 315 | Plant is: | sue fee | | |
| Total Claims $20 - 20** = 0 \times 18.00 = 0.00$ Independent $3 - 3** = 0 \times 84.00 = 0.00$ | 1460 | 130 | 1460 | 130 | Petition | s to the Commissioner | | |
| Independent 3 - 3** = 0 X 84.00 = 0.00 Claims | 1807 | 50 | 1807 | 50 | Process | sing fee under 37 CFR § 1.17(d | a) | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 | Submis Stateme | sion of Information Disclosure ent | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 8021 | 40 | 8021 | 40 | | ng each patent assignment per number of properties) | property | 40.00 |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 750 | 2809 | 375 | Filing a | submission after final rejection § 1.129(a)) | | |
| 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For eac | h additional invention to be exar | mined | |
| 1204 84 2204 42 ** Reissue independent claims | 1801 | 750 | 2801 | 375 | | R § 1.129(b)) t for Continued Examination (R0 | CE) | \equiv |
| over original patent | 1802 | | | | • | t for expedited examination | • | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | | • | | | sign application | | |
| OURTOTAL (C) | | | | | | | | |
| *Bodysod by Rosis Filing Foo Boid SUBTOTAL (3) (A) \$40.00 | | | | | \$40.00 | | | |
| or number previously paid, in greater, if or Neissues, see above | | | | | | | | |
| SUBMITTED BY | . 1 | Registr | ation M | 2 | | Complete (if applicable) | | |
| Name (Print/Type) Registration No. 33,737 Telephone 248.649.6090 | | | | | | | | |

| SUBMITTED BY | | | | Complete (if a) | pplicable) |
|-------------------|------------------------|-----------------------------------|--------|-----------------|--------------------|
| Name (Print/Type) | Rerald E. McGlynn, III | Registration No. (Attorney/Agent) | 33,737 | Telephone | 248.649.6090 |
| Signature | Level E. Milly | B . | | Date | September 19, 2003 |

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| CERTIFICATE OF I | Docket No. DKT01018 (0267.00053) | | |
|------------------------------|---|--|----------------------------|
| Serial No. | Filing Date | Examiner | Group Art Unit |
| Invention: VARIABLE PARALLEL | TORSIONAL DAMPER HAVIN WITH A SPRING DAMPER | G MAGNETO-RHEOLOGICA | AL FLUID DAMPING IN |
| | e following correspondence: on Transmittal, Fee Transmittal, wings, and a check | Declaration, Recordation Forn | n Cover Sheet, Assignment, |
| is being deposited wit | | | |
| <u></u> | September 19, 2003 (Date) | | |
| | - | Megan L. Scl (Typed or Printed Name of Person Signature of Person Mailing) | Mailing Correspondence) |
| | | EL671875 ("Express Mail" Mailin | |
| | Note: Each paper must h | ave its own certificate of mailing. | |